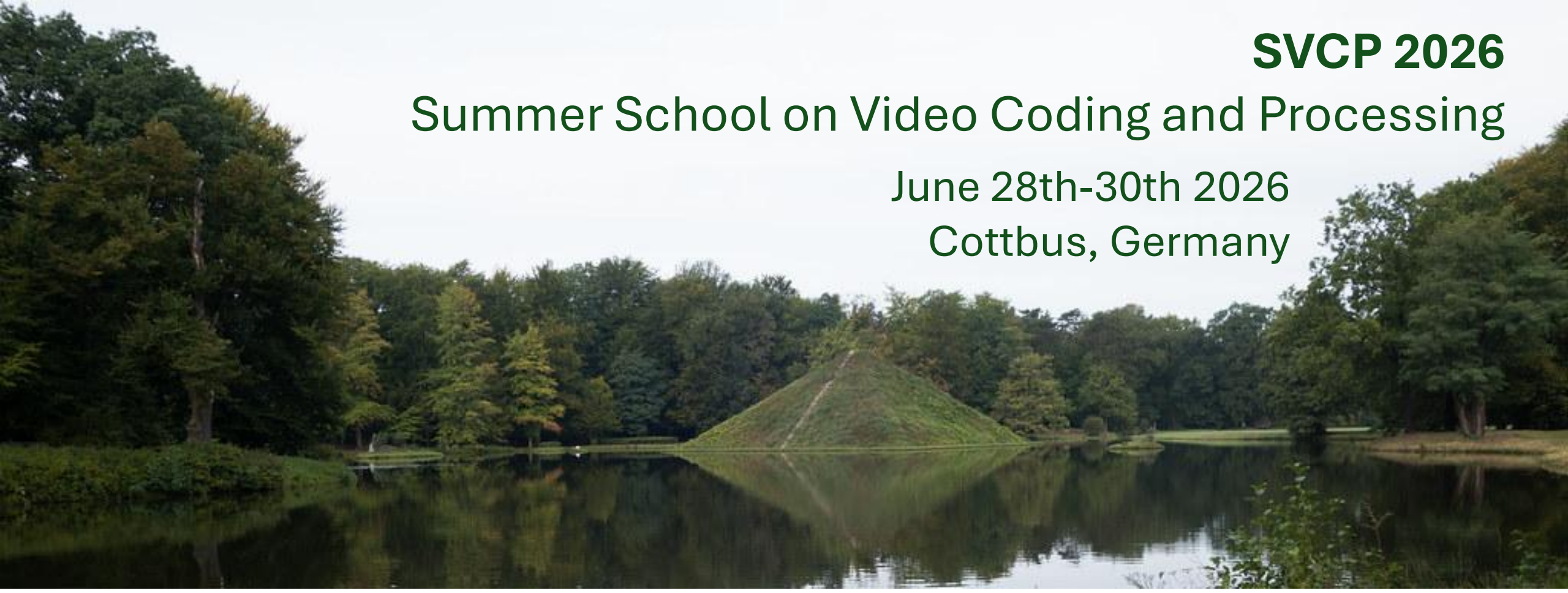

SVCP 2026

Summer School on Video Coding and Processing

June 28th-30th 2026
Cottbus, Germany

Call for Abstracts

The **11th ITG/VDE Graduate Summer School on Video Coding and Processing** in **Cottbus, Germany** is aiming at providing a forum for informal knowledge exchange and discussion of innovative research ideas among doctoral students working in the field of image and video communication and image signal processing. The summer school atmosphere is intended to stimulate discussions and inspire joint research among the participating PhD students.

Topics of Interest

- Methods for next generation image and video coding
- Machine learning for image, video and data processing and compression
- Compression algorithms for 2D, 3D, 360-degree and multi-view video and images
- Coding and processing of multispectral data
- Image and video signal analysis
- Quality assessment/Quality of Experience (QoE)
- Virtual, mixed and augmented reality
- Technology for video transmission and networked systems
- Architecture and implementation aspects
- Sustainable video streaming

https://www.mt.hs-rm.de/svcp2026/

Contributions should focus on novel research aspects, but are not required to provide unpublished material. Presentations, posters, or demos can be an overview of the participant's research fields including challenges, open topics, and problems in current research. Abstracts (max. 300 words) must be submitted to the conference organizers (svcp2026@b-tu.de) before the deadline using the submission form that is available on the SVCP2026 homepage. Contributions will be selected based on quality and relevance to the topics of the summer school.

Important Dates

Submission Deadline	**03 May 2026**
Notification of Acceptance	**17 May 2026**
Registration Deadline	**05 June 2026**
Welcome Dinner	**28 June 2026 (Starts 19:00 CEST)**
Summer School	**29 June – 30 June 2026**

VDE ITG Informationstechnische Gesellschaft

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Chair of Computer Engineering
Brandenburgische-Technische Universität Cottbus-Senftenberg